

What is claimed is:

1. A method for automatically regulating an oscillator applicable to a low-speed USB interface connecting system, comprising the
5 steps of:

(a) providing a voltage-controlled oscillator in a USB interface so that a controllable oscillating signal is generated by said voltage-controlled oscillator to a USB electronic device;

(b) feeding back said controllable oscillating signal to a
10 frequency comparing unit which is used to compare said controllable oscillating signal with a Keep Alive Strobe signal in said USB interface in order to find a difference between frequencies of said controllable oscillating signal and said Keep Alive Strobe signal;

(c) inputting an output signal of the frequency comparing unit
15 to a frequency regulating unit where the frequency of said controllable oscillating signal is changed according to a signal regulating voltage fed back from said frequency comparing unit; and (d) repeating steps (b) and (c) to synchronize said
20 controllable oscillating signal with said Keep Alive Strobe signal in said USB interface.

2. The method for automatically regulating an oscillator as claimed in claim 1 wherein said frequency comparing unit
25 comprises a micro integrated circuit.

3. The method for automatically regulating an oscillator as

claimed in claim 1 wherein said frequency regulating unit
comprises a micro integrated circuit.